Strategic Case of Commercial Hosting for Academic HPC

Kolbeinn Einarsson – Business Development

advania
ICELAND
advania
NORWAY
advania
SWEDEN
advania
LATVIA

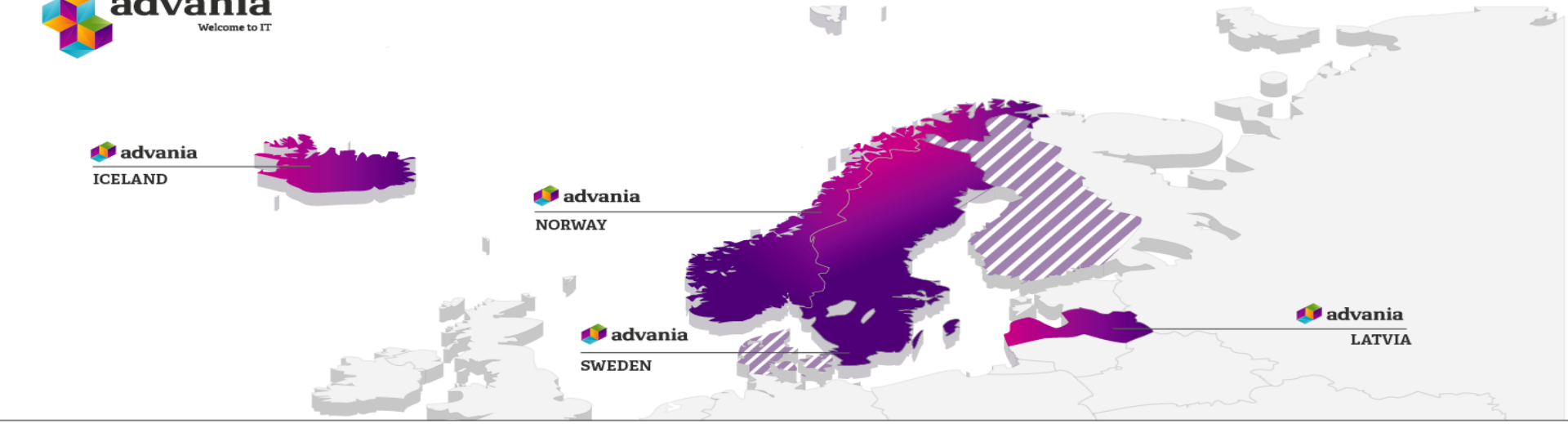
1939

CONTINENTAL
FEST-STELLER
UM-SCHALTER

advania
ICELAND
advania
NORWAY
advania
SWEDEN
advania
LATVIA

2012

advania
Welcome to IT



A Nordic IT company is born

– The mergers of 2009-2011

Skýrr
KÖGUN
Kerfi
HUGUR / AX
Aston Baltic
LS
LANDSTEINAR STRENGUR
eskill
EJS
HANDS™
Integrator of Business Solutions

advania
ICELAND
advania
NORWAY
advania
SWEDEN
advania
LATVIA

1.100

advania
Welcome to IT

ADVANIA NORWAY

- 200 people
- Microsoft Dynamics AX
- Software Development
- ERP, Retail, Professional Services...

ADVANIA LATVIA

- 20 people
- Microsoft Dynamics AX
- Close partnership with Advania Norway

ADVANIA ICELAND

- 600 people
- Software Development
- Hardware
- Hosting
- Data Center (Thor DC)
- Operations
- IT outsourcing services
- Customized Solutions

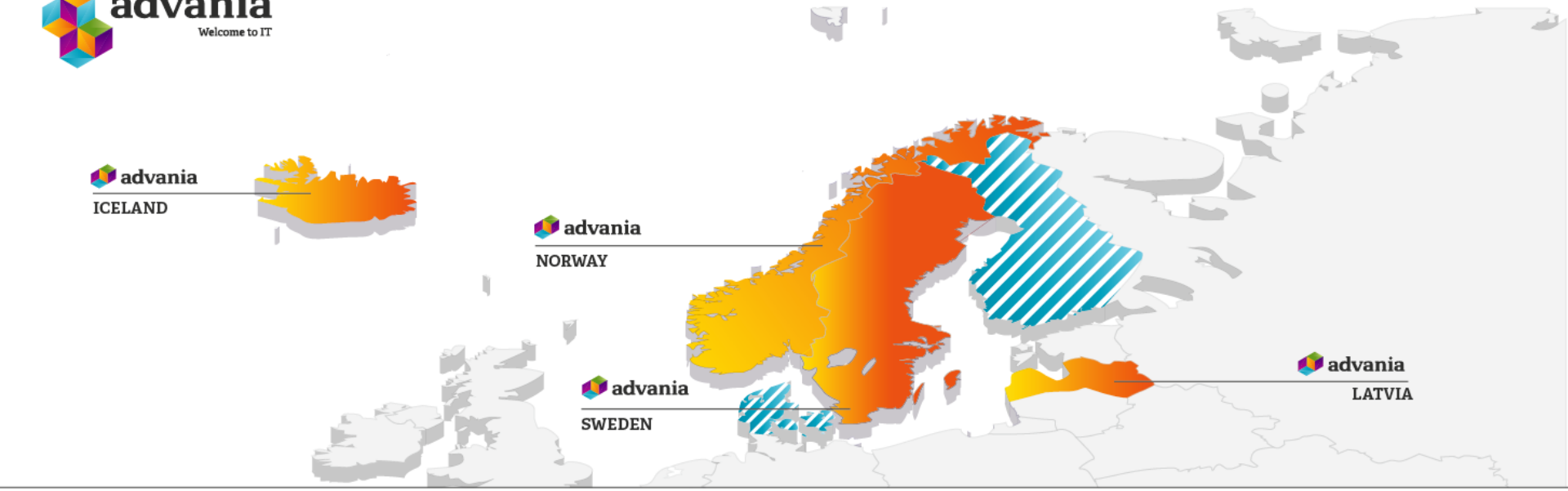
ADVANIA SWEDEN

- 300 people
- IT Infrastructure
- Network Equipment
- IT Operations, Hosting
- Agile Sourcing
- Software Development

advania
ICELAND
advania
NORWAY
advania
SWEDEN
advania
LATVIA

9

advania
Welcome to IT



Core competence

- ERP (including HRM)
- Hosting & Operations (Agile Sourcing)
- Product Sales (Procurement)
- ECM (Document Sharing)
- Integration
- Local IS, SE, NO (FI, DK)

Verticals

- Retail
- Professional Services
- Government & Education
- Logistics
- Finance
- Local IS, SE, NO (FI, DK)

HPC Where?

To host or not to host…

- When placing an HPC, we should consider…
  - Power price and availability
    - Emissions?
  - Connectivity
  - Operational environment
- Benefits of outsourcing
  - Better economies of scale
  - Stable, and foreseeable costs
  - Mature technological platforms
  - Staff qualifications
  - Energy availability? Green?
  - Focus on science, not operations.